This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

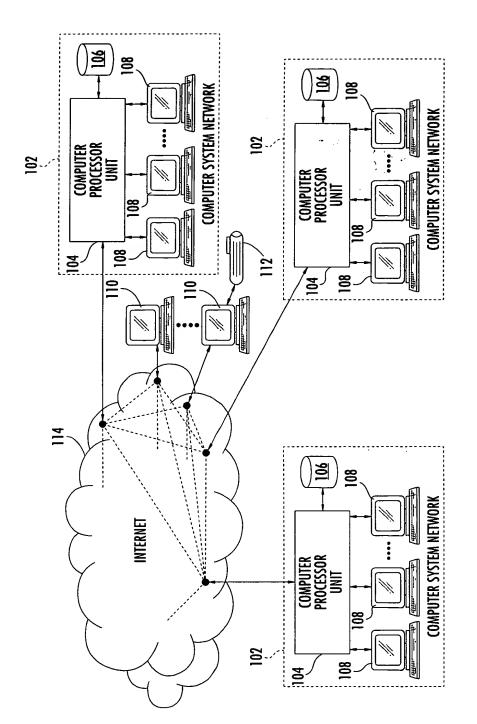
Defective images within this document are accurate representation of The original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.



1.1

76. 1.

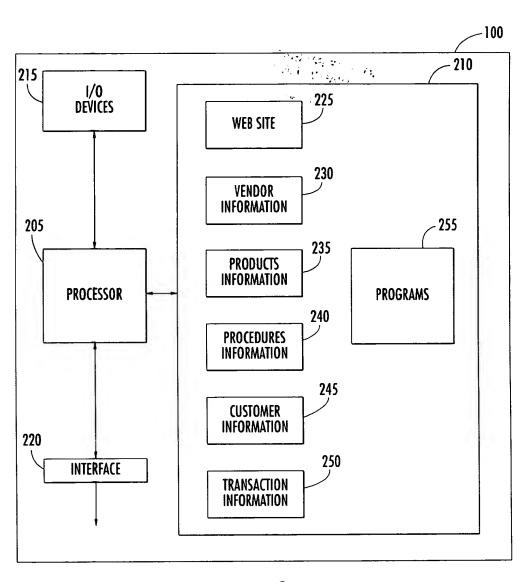
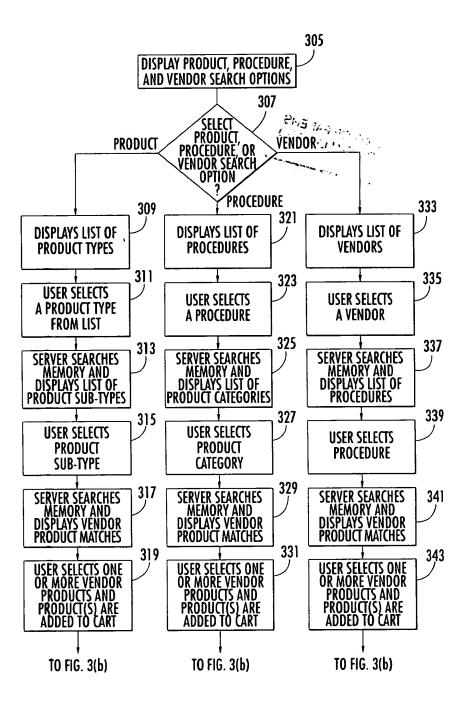


FIG. 2.



.i

FIG. 3a.

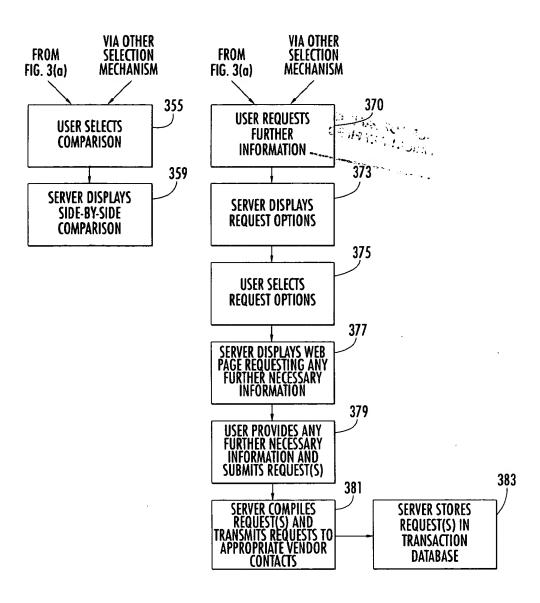
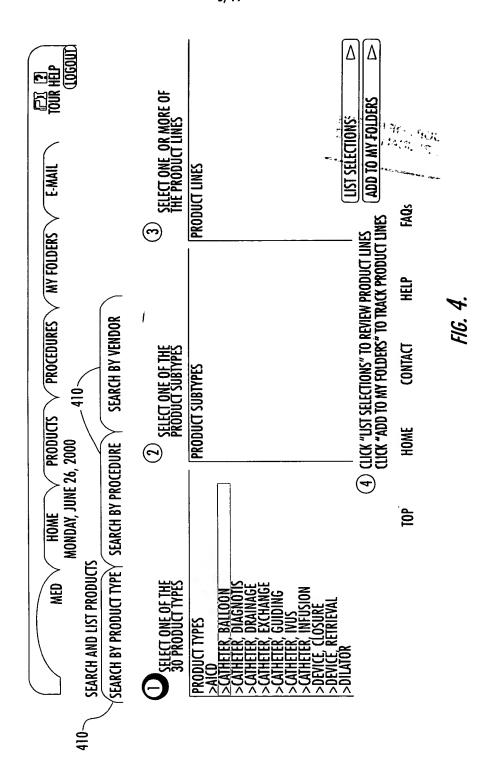


FIG. 3b.



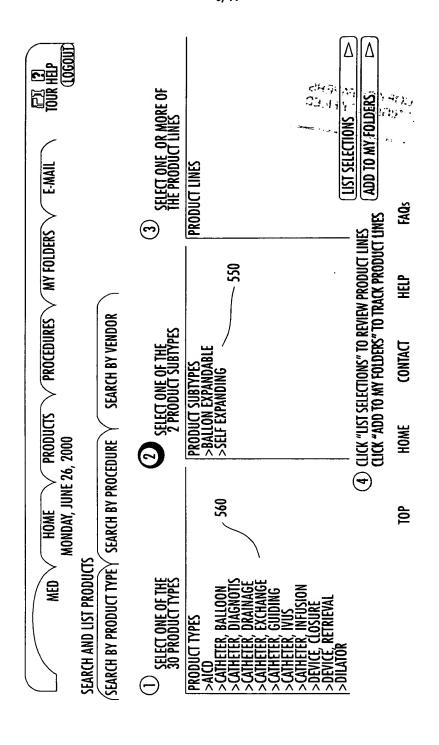
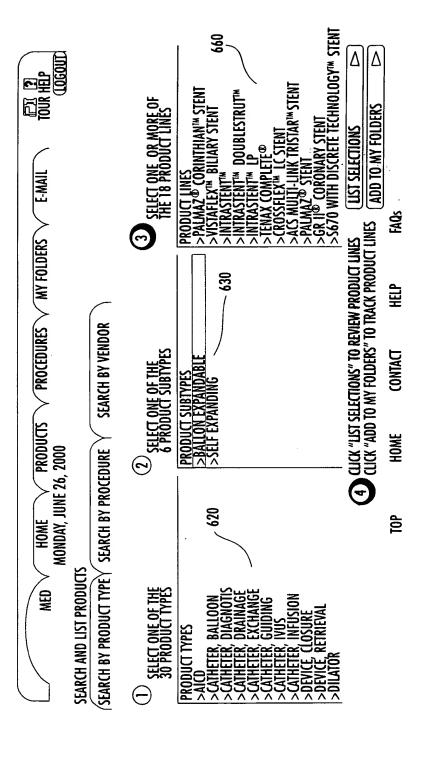


FIG. 5.



F16. **6**.

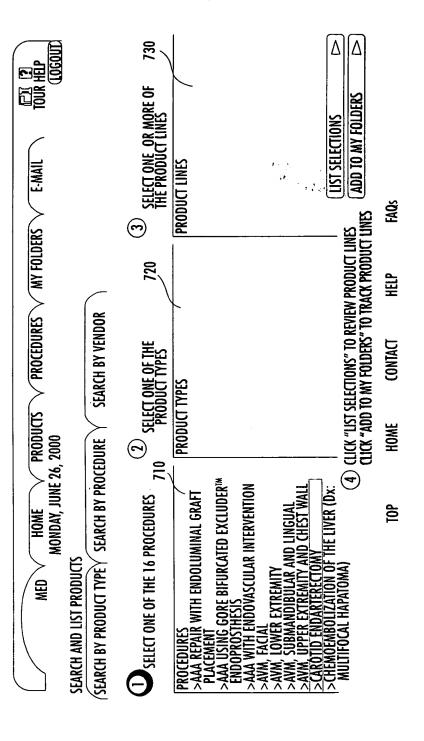
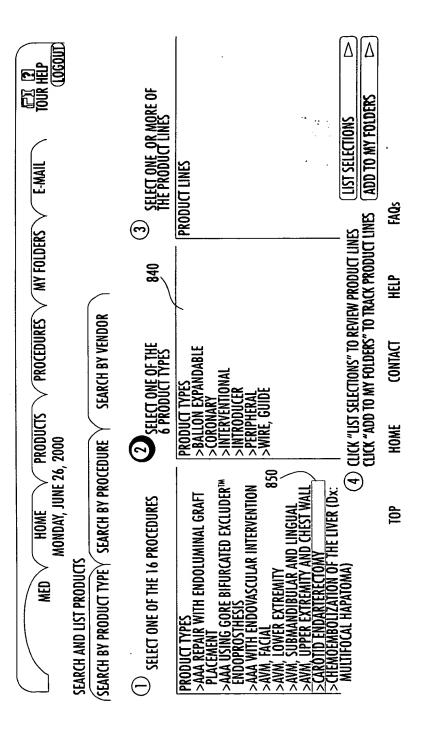
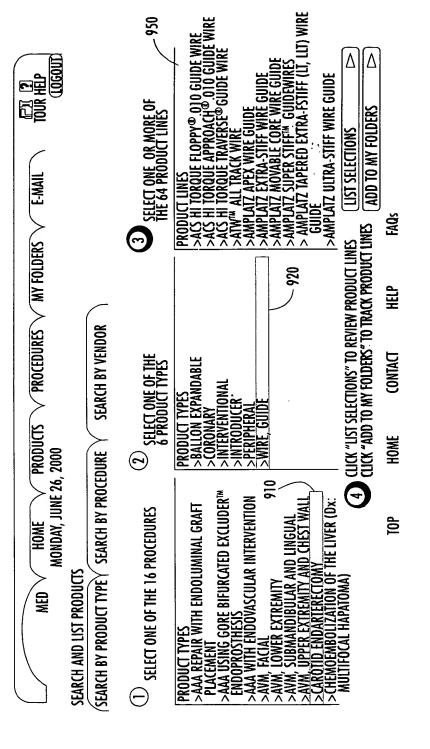


FIG. 7



F16. **8**.



6 9H

.

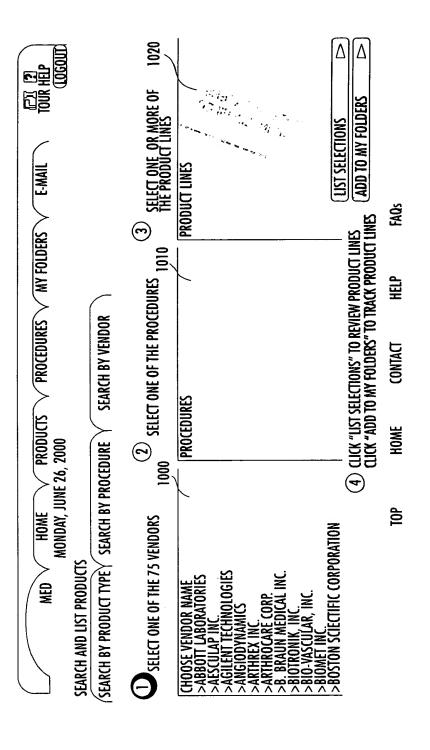


FIG. 10.

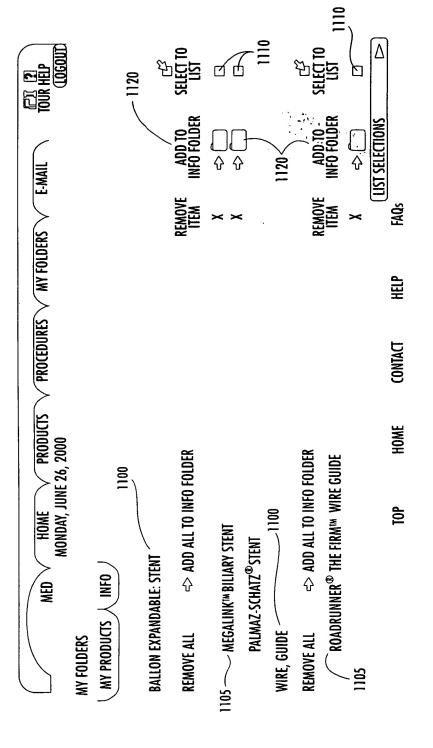
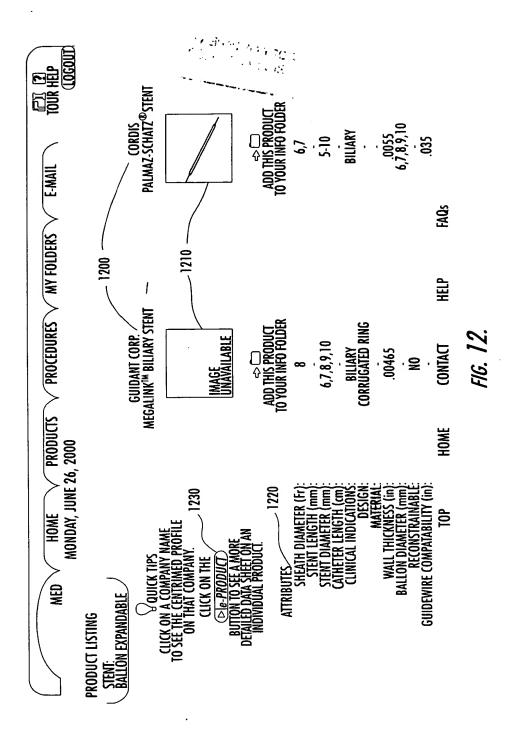
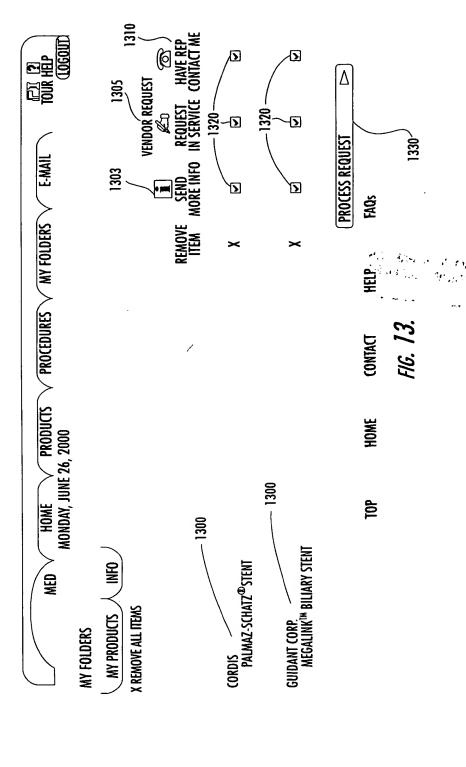


FIG. 11.





1402	
Ð	X
FILE EDIT YIEW FÁVORITES TOOLS HELP ADDRESS http://	www.centrimed.com &GO LINKS
CENTRIMED VASCULAR PRODUCTS COMMUNITY PROCEDURES E. VASCULAR DIGITAL DESKTOP> ePRODUCTS	MAIL SITE MAP FEEDBACK HELP (CUSTOMIZE) (LOGOFF)
ENDOVASCULAR AAA REPAIR 1404	1408 1412 1410
	DURE INTO MENU
STEP 1: POSITIONING STEP 2: OPERATIVE TECH. STEP 3: PROCEDURE STEP 4: CLOSURE SHEATH CARM WITH DSA DELIVERY (ATHETER GUIDEWIRE SHEATH 1406	
STEP 1: POSMON PATIENT, IDENTIFY ANATOMY AND PREP PATIENT IS PLACED IN SUPINE POSMON, AND BILATERAL GROIN PREPPED. PLASTIC STERI-DRAPE PLACED OVER GROIN REGION.	
STEP 2: OPERATIVE TECHNIQUE LONGITUDINAL INCISION IS MADE OVER FEMORAL PULSE APPROXIMATELY 10-15 cm in Length. Two large bore catheters inserted into upper extremities. Swan-ganz catheter is inserted. Femoral artery is	
EXPOSED FROM ORIGIN TO ITS BIFUCATION. WIRE ADVANCED INTO THE AORTA PAST ANEURYSM. CATHETER IS ADVANCED OVER TEH WIRE AND THE WIRE REMOVED. STEP 3: PROCEDURE	
SHOOT ARTERIOGRAM TO DETERMINE POSITION OF ANEURYSM. LENGTH DETERMINED DEVICE PREPPED OUTSIDE PATIENT (PER MAUFACTURE'S IFU'S). DEVICE PLACED OVER THE WIRE INTO POSITION. DEVICE DEPLOYED AS PER MANUFACTURE'S IFU'S. TWO PTA BALLOONS ARE INFLATED TO DEPLOY STENT GRAFT. CATHETER REPOSITIONED TO SHOOT FINAL ANGIOGRAM.	
STEP 4: CLOSURE AND DOCUMENTATION	
AT THE CONCLUSION OF THE CASE A FINAL ANGIOGRAM IS DONE AT COMPLETION OF THE IMPLANTATION CHECKING TO ASSESS DISTAL SEAL AND LIMB PATENCY. THE SHEATH IS REMOVED AND THE COMMON ILIAC ARTERY IS CLAMPED PROXIMALLY AND DISTALLY. THE ARTERIOTOMY IS CLOSED WITH RUNNING SUTURE AND THE SUBCUTANEOUS TISSUES ARE CLOSED WITH RUNNING 2-0, OR 3-0 ABSORBABLE SUTURE. SKIN IS CLOSED EITHER WITH STAPLES OR SUTURES. DRESSING APPLIED.	
TOP HOME CONTACT HELP	FAQ
Ð	○ INTERNET

FIG. 14.

	1502
EDIT VIEW FAVORITES TOOLS HELP	ADDRESS@ http://www.centrimed.com ≈60 UNKS
MATERIAL MANAGEMENT) RESE	ARCH Y PURCHASE Y SUMMARY HELP [2] ISUBMIT PAGE >
CENTRIMED TIMATERIAL INVARIANCEMENT TENDOVASCULAR AAA REPAIR	1504 ARIST
DDED/DOCITION	AUGUS AUGUS AUGUS AUGUS
GLOVÉS 8 1/2 BIOGEL 3 4 ART LINE TUBING	SUPINE DONUT SMALL SANDBAG UNER HIP WRITST RESTRAINTS
GIOVES 8 1/2 BIOGEL 3-4 ART LINE TUBING 2-4 WAY STOPCOOKS TOPICAL THROMBIN 1000 U DEXAMETHASONE 10 mg/ml MAYO STANDS 3	SUPINE DONUT, SMALL SANDBAG UNER HIP, WRITST RESTRAINTS PRONE ARMS TUCKED PILLOWS UNDER KNEES MULTI-LEVEL FOAM UNDER HEELS, SHOULDER ROLL BASIN EXTRA LARGE
COL SAVEN	LOBAN 3M 6650 INCISE REG LOBAN
DONUT WRIST RESTRAINTS 2	TOWEL NONABSORB DTT 2 DRSG GAUZE 4 X 8 STERILE DRAPE 3/4 FAN FOLD CS/20
WRIST RESTRAINTS 2 GET PREP TRAY P4466 GOWN SURGEON XXI (4-PACK) LAP TOWEL PACKAGE XYLOCAINE 5% WITH EPI	i i i i i i i i i i i i i i i i i i i
XYLOCAINE 5% WITH EPI ZINACEF 15 am	DRSG BENZOIN AMP #718154
ZINACEF 1.5 gm BACTRACIN 50 II CATH TEMP FOLEY 1.2FR	DRSG TELFA Sm 3" X 4" 1050 DFCADRON 10mg DEXAMETHASONE 20mg/ml 5ml
APPROACH	
ANURAL PUNCTURE NEEDLE 18G PROTECTIVE PLUS ANGIOCATIN 4 ART LINE TUBING 35G SYRINGE X-RAY ANGIOPACK INSTRUMENT WIPES PUNCTURE NEEDLE	MECHANICAL RETRACTOR SET CARDIOVASCULAR INST. SET
4 ART LINE TUBING 35¢ SYRINGE	CARDIOVASCULAR INST SET RETRACTOR OMNITRACT ELECTROSURGICAL VALLEYLAB GENERATOR
X-RAY ANGIOPACK Instrument wipes	I GELEDAM LAKGE LUDmm 1 : 1
PUNCTURE NEEDLE	POWDER 1 gm SMALL 12 X7
INTERVENTION	
S FE SHEATH	HEPARIN 3000υ/300α SALINE FORCEP DEBAKEY LONG
14 X 2 ACCENT BALLON CATHETER DOPPLER CV W/CORD CATHETER AORTIC OCCUSION # 12F 70an MARKER PIGTAIL CATHETER	HEPARIN 3000u/300cc SALINE FORCEP DEBAKEY LONG PEIDGE, TEFLON 6 X 4 5H019312 HEMOCLIP SET
CLOSE DRESSING	PARK OPB320 Suture 3-0 Prolene W/GRAFT
DRESSING STERI STRIP 1/4 INCH TELFA SMALL GAUZE 4X 8	SUTURE 3-0 PROLENE W/GRAFT H/A 3- WW/PLEDGE VICRYL 2-0 #J351H
PAPER TAPE 2"	YICKIL Z-U#J351II
TOP HOME	CONTACT HELP FAQ
2	□ (③ INTERNET

FIG. 15.

	1402
E) File Edit View Favorites Tools Help	ADDRESS@ http://www.centrimed.com &GO UNKS
CENTRIMED VASCULAR PRODUCTS COMMUNIT VASCULAR DIGITAL DESKTOP> ePRODUCTS	
ENDOVASCULAR AAA REPAIR	1404 1408 1412 1410
IDEX MAJOR EQUIPMENT US	SED AAA PROCEDURE INTO MENU) \
STEP 1: POSITIONING STEP 2: OPERATIVE TECH. STEP 3: PROCEDURE STEP 4: CLOSURE STEP 4: CLOSURE STEP 3: PROCEDURE STEP 4: CLOSURE STEP 4: CLOSURE	WHITE PAPER SID OPERATING ROOM VIEW AUDIO PRESENTATION 1406 1406
STEP 1: POSITION PATIENT, IDENTIFY AN STAGE PATIENT IS PLACED IN SUPINE POSITIO PREPPED. PLASTIC STERI-DRAPE PLACE STEP 2: OPERATIVE TECHNIQUE LONGITUDINAL INCISION IS MADE OV 10-15 cm IN LENGTH. TWO LARGE BO EXTREMITIES. SWAN-GANZ CATHETER EXPOSED FROM ORIGIN TO ITS BIFUC AORTA PAST ANEURYSM. CATHETER IS THE WIRE REMOVED. STEP 3: PROCEDURE SHOOT ARTERIOGRAM TO DETERMINE POSITION OF AN DETERMINED DEVICE PREPPED OUTSIDE PATIENT (PER IFU'S). DEVICE PLACED OVER THE WIRE INTO POSITION AS PER MANUFACTURE'S IFU'S. TWO PTA BALLOONS AN	NEURYSM. LENGTH
DEPLOY STENT GRAFT. CATHETER REPOSITIONED TO SH ANGIOGRAM. STEP 4: CLOSURE AND DOCUMENTATION	HUUI HNAL
AT THE CONCLUSION OF THE CASE A FINAL ANGIOGRAL COMPLETION OF THE IMPLANTATION CHECKING TO ASS AND LIMB PATENCY. THE SHEATH IS REMOVED AND THE ARTERY IS CLAMPED PROXIMALLY AND DISTALLY. THE ACCOSED WITH RUNNING SUTURE AND THE SUBCUTANI CLOSED WITH RUNNING 2-0, OR 3-0 ABSORBABLE SUCLOSED EITHER WITH STAPLES OR SUTURES. DRESSING	SSESS DISTAL SEAL HE COMMON ILIAC ARTERIOTOMY IS HEOUS TISSUES ARE JTURE, SKIN IS
TOP HOME CO	<u>ontact</u> <u>help</u> faq
Đ	□ © INTERNET

FIG. 16.

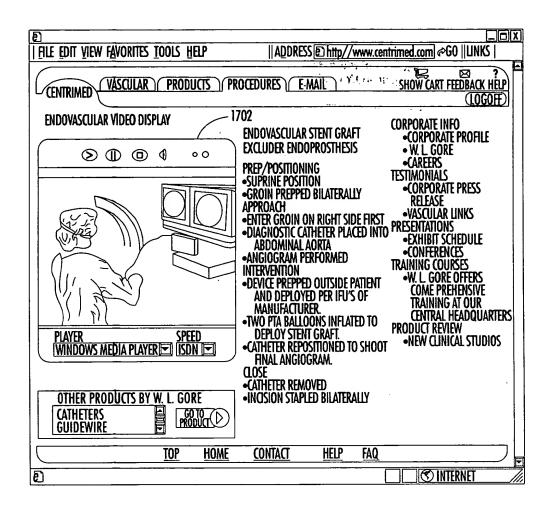


FIG. 17.

(X		
FILE EDIT VIEW FAVORITES TOOLS HELP			UNKS>> 8	Ð		
BACK FOWARD STOP REFRESH HOME SEARCH FAVORITES HISTORY MAIL PRINT EDIT DISCUSS REAL COM						
ADDRESS @ C:\centrimed3\physician index.htm			□ ∅(;0		
CONTACT LUCID CENT						
CENTRIMED PHYSICIAN RESEARCH PURCHASE SUMMARY CONTACT HELP ? G PRINT						
PREFERENCES: VIEW ONLY: □ URGENT □ OPEN CLEAR ALL: □ CLOSED □ NON URGENT ALL ST. JOSEPH MC JOHNSON SC MY OFFICE ADMINISTRATION						
UST BY: ACTION TY		7	SORT BY: PRIORITY			
YOUR BUDGET			, *. w**			
YOUR CURRENT EXPENDUTURES			·			
ПЕМ	ORG	STATUS	NOTE			
BSC/MEDI-TECH WALLSTENT J&J CORDIS NITINOL SMART STENT	SIMC	APPROVED DENIED	YOUR REQUEST HAS BEEN APPROVED CALL MATERIALS DEPT WITH QUESTIONS			
BARD MEMOTHERM	JSC	PENDING ACTION APPROVED	IT'S OUT ON REVIEW YOUR REQUEST HAS BEEN APPROVED			
MEDTRONIC AVE FLEX BRIDGE STENT	SJMC SML2	BUDGETED	RECIEPT CONFIRMATION 7:12AM			
BSC/MEDI-TECH WALLSTENT ANGIODYNAMICS ANGIOPTIC	SJMC	BUDGETED	RECIEPT CONFIRMATION 1:20PM RECIEPT CONFIRMATION 1:20PM			
BOSTON SCIENTIFIC ANGIODYNAMICS ABCESSION	JSC SJMC	PO SUBMITTED PO SUBMITTED	RECIEPT CONFIRMATION 1:20PM RECIEPT CONFIRMATION 1:24PM RECIEPT CONFIRMATION 1:47PM			
ANGIODYNAMICS MEMORY-Vu ANGIODYNAMICS FORTRESS	SIMC	BUDGETED BUDGETED	RECIEPT CONFIRMATION 1:4/PM RECIEPT CONFIRMATION 7:12AM			
ANGIODYNAMICS PULSE SPRAY PRO	OFFICE	PO SUBMITTED				
BSC/MEDI-TECH WALLSTENT ANGIODYNAMICS PULSE SPRAY	SIMC	IN TRANSIT(FULL) IN TRANSIT(PARTIAL)	ETA 10:99AM THURSDAY, 02/24/00 FTA 10:99AM MONDAY 02/28/00			
INJECTOR	SJMC	BO (FULL)	ETA 10:99AM MONDAY, 02/28/00 ETA 1:99AM MONDAY, 02/28/00			
ANGIODYNAMICS UNI FUSE KITS ANGIODYNAMICS VISTAFLEX	SIMC	RECIEVED (FULL) RECIEVED (PARTIAL)				
BSC/MEDI-TECH WALLSTENT	SJMC	NOT BUDGETED	ORDER DECLINED REDUNDANT			
ANGIODYNAMOS ADD COMPONENTS ANGIODYNAMICS FORTRESS	SSIMC SSC	ALREADY STOCKED NO CONSENSUS	ORDER DECLINED REDUNDANT ORDER DECLINED SUB UNAVAILABLE	Ì		
ANGIODYNAMICS PULSE SPRAY INJ-	SJMC	OVER BUDGET	ORDER DECLINED ORDER DECLINED			
ANGIODYNAMICS VISTAFLEX ST. JOSEPH MC DE	JSC ACONES	TOO EXPENSIVE S MC (JOHNSON SU				
≥ X DELETE FROM A DATE	▼	SUBJECT	▲ MESSAGE TYPE ▲			
X DELETE FROM A DATE Delete Day	2000	BOSTON SCIENTIFIC S BRAIN LAB VECTOR V BRAIN LAB VECTOR V BRAIN LAB VECTOR V	YMPHONY PURCHASE REQUEST ISION BUDGET REQUEST ISION BUDGET REQUEST			
TOM MCCORRNICK MARCH 23	2000	BRAIN LAB VECTOR V	ISION BUDGET REQUEST ISION BUDGET REQUEST			
1 S UM MCCUKKNICK MAKCH 23	, 2000	RECEIVE A	ואטוען טטטטבו אנעטבאו			
DATE: MARCH 25, 2000/ SUBJECT: BOSTON S	<u>, ZUUU</u> Cientifi	BRAIN LAB VECTOR V				
THE ROSTON SCIENTIFIC SYMPHONY STENTS V	VFRF AP	PROVED AND WE WO	ULD LIKE TO PLACE THE ORDER ASAP.			
BY THE WAY WE'RE STILL UNDER BUDGET FOI WE ORDER THE BRAIN LAB VISION FOR HIS 2	ND FLOC	PROR.	ואחוז מזוכטות הבא כאח אוטכאוחטיי			
E)			MY COMPUTER			